



TAC Schneider Electric ESCO Qualification Sheet DOE Super ESPC

Introduction to TAC Schneider Electric

TAC Schneider Electric develops, designs and executes energy performance contracts for customers across the US. Since 1993, TAC has executed over 400 energy performance contracts with total guarantees of over \$122 million, with actual savings to date exceeding \$147 million. TAC Schneider Electric's strategic approach to each key phases of a project creates a formal process for driving efficiency and consistent results. Our expertise in managing turn-key capital project activity financed by long term energy savings programs insures that we help our clients make the most of their energy.

Schneider Electric is the world's power and control specialist with 114,000 employees worldwide and operations in 190 countries. Through the portfolio of brands and companies including TAC, Square D, APC, Juno Lighting Group, Xantrex and Pelco, Schneider Electric is poised to offer the federal government complete package of energy solutions to assist it in reaching its energy conservation goals and achieving mandated results.

TAC Schneider Electric ESPC Approach

Our experienced professionals provide unmatched expertise in delivering cost-saving projects that accurately target and effectively satisfy a facility's energy efficiency goals and your ESPC requirements. No matter what your needs are, Schneider Electric has resources available to help.

- Our **engineering services** help you identify energy savings opportunities by assessing your specific needs and then tailoring solutions to match your mandated obligations for the best ROI.
- Our **quick payback solutions** like lighting, lighting control and variable frequency drives can help offset other energy conservation measures (ECMs) with longer-term payback periods to allow for comprehensive facility improvements.
- **Seamless integration** of metering, lighting and building control systems streamline operations, improve measurement and verification, while reducing lifetime facility costs. Our solutions also easily integrate into other manufacturers' systems to ensure these same benefits.
- Dedicated **project management teams** have the experience and skills to ensure critical timelines are met and your project finishes on time and on budget.
- Our **system design innovations** reduce installation costs and minimize worker downtime.
- Our **on-site services** provide additional cost savings through integrated design consultation, turnkey installation, system commissioning and long-term maintenance, operations and technical services.

TAC Schneider Electric) ESPC Experience

Kittitas Valley Community Hospital

Ellensburg, WA

Investment: \$2.5M

Guaranteed Savings-to-Date: \$164,880

Achieved Savings-to-Date: \$164,880

Scope of Work

- Systems Installations (EMS)
- new/ replace rooftop HVAC units
- boiler replacement
- chilled water pump modifications
- retro-conditioning
- ozone laundry retrofit
- Hot water heating plant additions

Texas Department of State Health Services

Texas Locations: Austin, San Antonio, Kerrville, Wichita Falls, Big Spring, Terrell, Waco, Rusk, Vernon

Investment: \$38M

Guaranteed Savings-to-Date: \$6,982,000

Achieved Savings-to-Date: \$7,055,000

Scope of Work

- Installed occupancy sensors
- T12 to T8 lighting conversion
- Upgraded EMCS – convert zone control thermostats from pneumatic to electronic in VAV boxes
- Upgraded EMCS – Central Plant control system integration
- Air Handling Units on schedule
- Schedule operation of unitary equipment
- Designed and installed seven regional industrial laundries using high-efficiency tunnel washers and dryers
- Designed and installed natural gas distribution lines in conjunction with the central boiler plant decentralization at seven campuses
- Installed continuous batch washer systems, which uses less than one gallon of water per pound of laundry
- Air Handling Units to variable air volume
- Timers on window air conditioners
- Condenser water pumps: efficient motors
- Variable Speed Drive on secondary chilled water pumps
- New variable speed drive
- Installed solar pool heating systems at four state schools
- Implemented power factor correction at four sites

City of Dallas

Dallas, TX

Investment: \$9,468,570

Guaranteed Savings-to-Date: \$3,955,455

Achieved Savings-to-Date: \$5,475,702

Scope of Work

- Systems Installations (EMS)
- Lighting retrofit
- Lighting controls
- Light Emitting Diode technologies
- DDC installation & retrofit
- Packaged air conditioning replacements
- Boiler control
- New cooling tower
- Variable frequency drives
- VAV box retrofits
- Chiller plant upgrades
- Steam Trap repair and replacement
- Steam trap/ piping
- Boiler replacement
- New Motors
- Fans and pump replacement & impeller trimming
- Reflective solar window tinting
- Solar hot water system installation
- Solar hot water heating equipment
- Solar domestic hot water

Contact Information

Put our experience to work for you.

Find out how our experience can make a difference for your facility. To learn more, visit www.tac.com/am/es or talk to one of our experts at 866-940-7224.